

THE SIPRO MID - TERM III EXAMINATIONS 2024

SUBJECT : MATHEMATICS
CLASS : PRIMARY FOUR
DURATION : 2 hours 30 minutes

Name : _____
School : _____
District : _____

READ THE FOLLOWING INSTRUCTIONS CAREFULLY:

1. This paper has two sections: A and B.
2. Section A has 20 questions (40 Marks).
3. Section B has 12 questions (60 Marks).
4. Attempt all questions in both sections. All answers to both sections A and B. must be written in the spaces provided.
5. All answers must be written in blue or black ball point pens or ink. Only diagrams and graph work must be done in pencil.
6. Unnecessary alteration of work will lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.
8. Do not fill anything in the boxes indicated.
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SECTION A: 40 MARKS

Attempt all questions in this section.

Questions 1 to 20 carry two marks each.

1.	Name the figure drawn below.	2.	Given that set A = {a, b, c, d} and set R = {c, a, r, d}. Find set AUR .
3.	Find the next two numbers in the sequence below. 3, 6, 9, 12, _____, _____	4.	Fill in the missing number. $\boxed{} \div 5 = 2$
5.	Work out the next two equivalent fractions of $\frac{1}{3}$	6.	Work out: kg g 4 100 + 2 050 _____
7.	Write in short form: $700 + 70 + 7$	8.	Multiply: 532 x 3 _____
9.	How many sh. 500 coins can be got from a sh. 5,000 note?	10.	Work out: weeks days 3 5 + 2 4 _____
11.	Draw pictos to represent 20 balls if represents 5 balls.	12.	Use >, < or = to complete: 2 _____ 1 3 _____ 3

13.	<p>Given that set A = {t, i, n} and set W = {1, 2, 3}. What is the relationship between set A and set W?</p>	14. Name the solid figure drawn below.
15.	<p>List all the first three odd numbers.</p>	<p>16. Write in short form: $3m + 5m + m$</p>
17.	<p>Find the area of the figure below.</p> 	18. Change 28 into Roman numerals.
19.	<p>Draw tallies to represent 18.</p>	<p>20. Mr. Katende bought 7 exercise books at sh. 14,000. How much money did he pay for each book?</p>

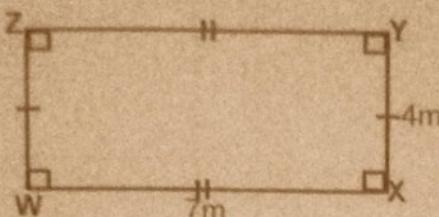


SECTION B: 60 MARKS

Attempt all questions in this section.

Marks for each part of the question are indicated in the brackets.

- 21 Study the figure below carefully and use it to answer the questions that follow.



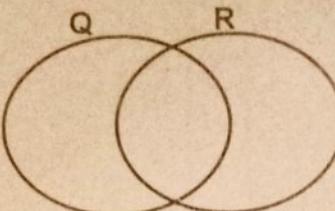
- a) Draw a diagonal line **WY** on the figure above. (01 mark)

- b) Calculate the **area** of the above figure. (02 marks) c) Work out the **total distance** round the figure above. (02 marks)

- 22a) Change $3\frac{1}{2}$ into an **improper fraction**. (02 marks) b) Express $9\frac{2}{2}$ into a **mixed number**. (02 marks)

- 23a) Mr. Wambuzi bought a cow at a certain amount of money and he later sold it to Mr Kiwanuka at sh. 500,000 making a profit of sh. 100,000. How much did Mr. Wambuzi buy the cow? (02 marks) b) Work out: sh. 3000.

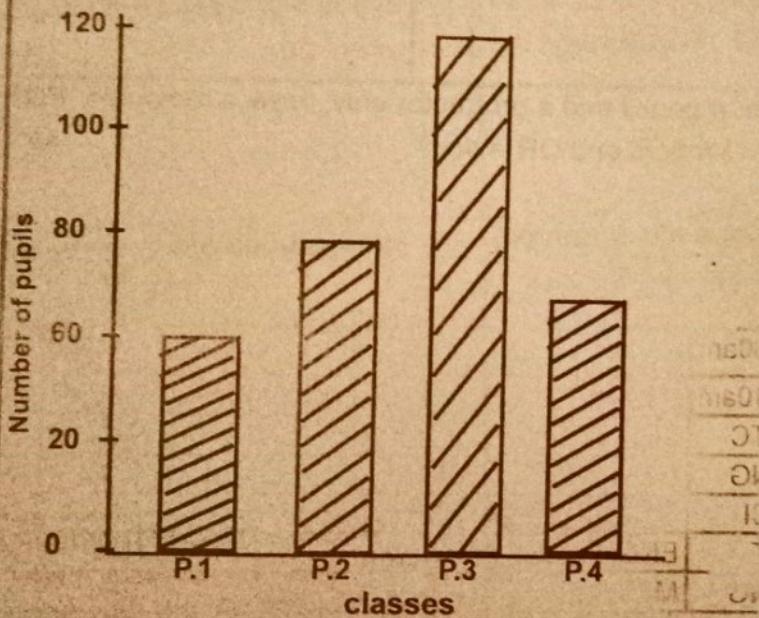
$$\begin{array}{r} \underline{\quad} \\ \times \quad 2 \\ \hline \end{array}$$

24.	<p>Given that set $Q = \{\triangle, O, \square, \Delta\}$ and set $R = \{O, \square, \triangle, \Delta\}$</p> <p>a) Represent the above information on the venn diagram below. (03 marks)</p> 		
b)	<p>List the members of set $Q \cap R$. (01 mark)</p>	c)	<p>How many elements are in set Q union set R? (02 marks)</p>
25.	<p>Using a ruler, a pencil and a protractor only, draw a rectangle $PQRS$ where line $PQ = 5\text{cm}$ and $QR = 4\text{cm}$ (04 marks)</p>		
26a)	<p>Expand 324 using values. (02 marks)</p>		



- b) Dr. Diana bought **XXXVIII** vaccines for Katwe Football Club and she also bought **XIX** vaccines for Odwol Football Club. Find the total number of vaccines bought in Hindu-Arabic numerals. (04 marks)

27. The bar graph below shows the number of pupils who were present at Elite Kings Junior School. Study it carefully and use it to answer the questions that follow.



- c) How many pupils were present in primary two? (02 marks)

- b) How many pupils were **present** in primary **one** and primary **three** altogether? (02 marks)
- c) If the whole class had 150 pupils, how many pupils were **absent** in primary three? (02 marks)

28a) **Add:** 4 5 7 8 9

$$\begin{array}{r} 45789 \\ + 2325 \\ \hline \end{array}$$

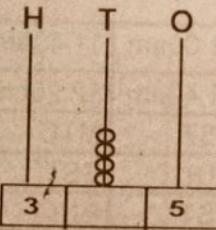
- b) Otiimu had **1472** mangoes and Habibah had **twice** the mangoes for Otiimu. How many mangoes did they have **altogether**? (02 marks)

29. **The time table below is for P.4 of a certain school. Study and use it to answer the questions that follow.**

Days	8:30am	9:10am	9:50am	10:30am	11:00am	11:40am	12:20pm
	9:10am	9:50am	10:30am	11:00am	11:40am	12:20pm	1:00pm
Mon.	MTC	SCI	ENG	MT	SST	MTC	ENG
Tue.	ENG	P.E	MTC	20	SCI	SST	RE
Wed.	SCI	MTC	P.E	m	SST	ENG	CAPE3
Thu.	MTC	ENG	SCI	20	SST	MTC	RE
Fri.	ENG	MTC	P.E	15	SCI	SST	MTC

- a) How many **mathematics** lessons has the timetable above? (02 marks)



	b) For how long does the P.E lesson take? (02 marks)	c) Find the length of break time. (02 marks)									
30a)	Find the missing number. $\square + 5 = 45$ (02 marks)	b) Oscar had 124 apples and his father removed 17 apples from him. How many apples does he have now? (02 marks)									
31	The sum of the value in the table below are the same diagonally, horizontally and vertically. Fill in the missing numbers.	(05 marks)									
	<table border="1" data-bbox="311 693 687 865"> <tbody> <tr> <td>11</td><td></td><td>9</td></tr> <tr> <td></td><td>8</td><td></td></tr> <tr> <td>7</td><td></td><td>5</td></tr> </tbody> </table>	11		9		8		7		5	
11		9									
	8										
7		5									
32a)	Complete the abacus below.	(03 marks)									
											
b)	Expand the above number using values. (02 marks)	c) Write 345 in words. (01 mark)									



THE SIPRO MID - TERM III EXAMINATIONS 2024

SUBJECT : INTEGRATED SCIENCE
CLASS : PRIMARY FOUR
DURATION : 2 hours 15 minutes

Name: _____
School: _____
District: _____

READ THE FOLLOWING INSTRUCTIONS CAREFULLY:

1. This paper has two sections: A and B.
2. Section A has 40 questions (40 Marks)
3. Section B has 15 questions (60 Marks).
4. Attempt all questions in both sections. All answers to both sections A and B must be written in the spaces provided.
5. All answers must be written in blue or black ball point pens or ink. Only diagrams and graph work must be done in pencil.
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SECTION A : 40 MARKS

Questions 1 to 40 carry one mark each.

1. Mention the body organ used for feeling

2. State any one importance of oxen to a crop farmer.

3. Why are coffee crops regarded as flowering plants?

4. Give any one way of managing sunny weather.

The diagram below is of a component of a clean home. Study and use it to answer question 5.



5. Give a reason why a clean home should have the component drawn above.

6. What name is given to a male mature rabbit?

7. Why are people encouraged to use toothpaste when brushing teeth?

8. Name one example of fuel got from trees.

9. Mention the part in the human body that has a similar function as the gills of a fish.

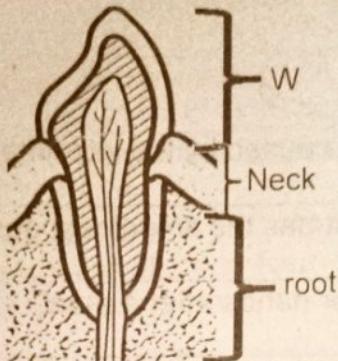
10. Why are people discouraged from drinking unboiled water?

11. Give any one way of conserving electricity at home.

12. State one danger of leaving food uncovered.



The diagram below is of a permanent tooth showing regions. Study it carefully and use it to answer questions 13 and 14.



13. Write **one** mineral salt that makes up the region of a tooth marked W.
-
14. State **one** habit among young children that may harm the teeth.
-
15. Why do people wash their hands before eating food?
-
16. What crop growing practice prevents heavy banana fruit from falling?
-
17. Which class of food boosts our body immunity?
-
18. Mention any **one** item that can protect our feet from injuries.
-
19. Name the weather instrument that uses both alcohol and mercury to work.
-
20. State any **one** activity done to reduce rubbish in our environment.
-
21. Why do people dry harvested food before storage?
-
22. State the meaning of the term vectors.
-
23. Give **one** way oxygen is useful to plants.
-
24. Name **one** breeding place for mosquitoes.
-



The diagram below shows an intestinal worm. Study and use it to answer question 25.



25. Which health problem is caused by the intestinal worm drawn above?

26. Write the type of soil that has the smoothest and finest particles.

27. Why should we wash our hands after a meal?

28. Name **one** source of food in our community.

29. What name is given to a mixture of gases in the environment?

30. How are incisor teeth adapted to their function of cutting food?

31. Which group of animals has the body covered with feathers?

32. Which deficiency disease makes a baby have a swollen moon face and little brown hair?

33. Name any **one** building material made from soil.

34. Why is malaria called a communicable disease?

35. Mention any **one** danger of poor sanitation in a community.

The diagram below shows a food storage facility. Study and use it to answer question 36.



36. Give a reason why rats are not always common in the structure above.



37. How is an anemometer useful at a weather station?
-
38. State **one** importance of a tape measure to a person sowing seeds.
-
39. Write the role of the sun in the water cycle.
-
40. Give **one** importance of movement to animals.
-

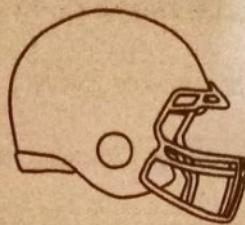
SECTION B : 60 MARKS

Questions 41 to 55 carry four marks each.

41. a) Name any **two** examples of wingless insects in our environment.
- (i) _____
(ii) _____
- (b) State any **two** dangers of some insects to crop farmers.
- (i) _____
(ii) _____
42. a) Write the group of people that is mainly targeted in the PIASCY programme.
-
- (b) Mention any **two** examples of PIASCY messages.
- (i) _____
(ii) _____
- (c) Give any **one** problem faced by school children who don't follow the PIASCY programme.
-
43. a) State any **one** importance of these types of weather:
- (i) rainy weather _____
(ii) sunny weather _____
- (b) State any **two** dangers of too much rainfall in the community.
- (i) _____
(ii) _____
44. a) Which term is used to mean the process by which plants make starch?
-
- (b) Mention any **two** conditions necessary for plants to make starch.
- (i) _____
(ii) _____
- (c) Why can't plants make starch at night?
-



45. The item drawn below is commonly used by people moving on a motorcycle. Study and use it to answer the questions that follow.



(a) Name the item drawn above.

(b) How is the tool above important to a person moving on a bicycle?

(c) Name any two ways of controlling road accidents on a busy road.

(i) _____

(ii) _____

46. a) Name the garden tool used in pruning crops.

(b) State any two advantages of pruning.

(i) _____

(ii) _____

(c) Give one importance of pruned materials to crop farmers.

47. a) What name is given to the young ones of the following domestic animals?

(i) rabbits _____

(ii) cows _____

(b) State two ways of caring for domestic animals.

(i) _____

(ii) _____

48. a) Write any two examples of bad eating habits.

(i) _____

(ii) _____

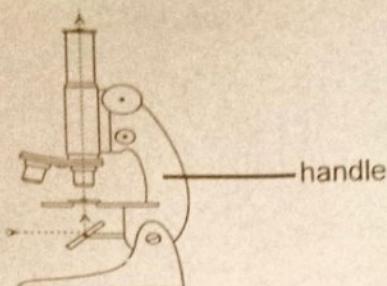
(b) State any two importance of practising good eating habits as we eat food.

(i) _____

(ii) _____



49. The diagram below is of an instrument used in hospitals by health workers. Study it carefully and use it to answer the questions that follow.



(a) Name the instrument drawn above.

(b) Give the use of the instrument drawn above to health workers.

(c) Apart from the one drawn above, give **two** other items used in the hospital by health workers.

(i) _____

(ii) _____

50. a) Name the type of leaf venation in the plants given below;

(i) maize plant _____

(ii) bean plant _____

(b) Name the part of a leaf that;

(i) is used for breathing _____

(ii) attaches it to the branch/stem _____

51. a) Mention any **two** importance of banana fibres to people.

(i) _____

(ii) _____

(b) Name any **two** other natural materials got from plants.

(i) _____

(ii) _____

52. a) Give a reason why most crop farmers prefer growing annual crops to growing perennial crops.

(b) Write any **two** examples of annual crops.

(i) _____

(ii) _____



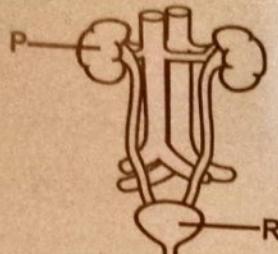
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P.4 INTEGRATED SCIENCE MID - TERM III EXAMINATIONS- 2024

IGNITE CRITICAL THINKING AND EXPERIENCE ACTUAL LEARNING WITH THE ACTIVITY BOOKS, SEMAS, TEACHER'S GUIDES & PUPIL'S COMPANIONS

(c) Give one disadvantage of growing annual crops.

53. The diagram below shows some body organs. Study it carefully and use it to answer the questions that follow.



(a) Identify the body organ marked with letters;

(i) R: _____

(ii) P: _____

(b) State one role of organ marked with letter P on the diagram above.

(c) Give any one way of caring for organ marked with letter R.

54. a) How are these items important in our homes?

(i) rack? _____

(ii) bathroom? _____

(b) State any two diseases common in homes where members drink unboiled water.

(i) _____

(ii) _____

55. Match these parts of a flower to their uses.

Part

sepal

stigma

ovary

petal

Use

- stores ovules

- attracts pollinating agents

- protects a young flower

- receives pollen

(i) sepal : _____

(ii) stigma : _____

(iii) ovary : _____

(iv) petal : _____



THE SIPRO MID - TERM III EXAMINATIONS 2024

SUBJECT : SOCIAL STUDIES WITH RELIGIOUS EDUCATION
CLASS : PRIMARY FOUR
DURATION : 2 hours 15 minutes

Name :	
School :	
District :	

READ THE FOLLOWING INSTRUCTIONS CAREFULLY:

1. This paper has two sections: A and B.
2. Section A has 40 questions (40 Marks).
3. Section B has 15 questions (60 Marks).
4. Attempt all questions in both sections. All answers to both sections A and B. must be written in the spaces provided.
5. All answers must be written in blue or black ball point pens or ink. Only diagrams and graph work must be done in pencil.
6. Unnecessary alteration of work will lead to loss of marks.
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SECTION A: 40 MARKS

Questions 1 to 40 carry one mark each.

1. Name any **one** island district in Lake Victoria.
2. Mention the basic need children get from a hospital.
3. Give any **one** use of a school signpost to people in the community.
4. Mention any **one** type of holidays.
5. How do local healers benefit from vegetation?
6. Draw the map symbol of a swamp in the space provided.


7. Mention any **one** feature used to read the map easily.
8. In which way is a music, dance and drama festival useful at school?
9. Why are the school going children advised to move in groups?
10. How are palm leaves important to the craft industry?
11. How can one become a chairperson LCIII in a sub-county?
12. Name the weather condition that makes murram roads slippery.
13. State any **one** importance of rules and regulations at home.
14. Write any **one** advantage of road transport.
15. State any **one** effect of charcoal burning on the environment.
16. Name any **one** example of a social activity in your community.



17. State any **one** importance of customs to people.

The diagram below shows a person found at school. Study and use it to answer question 18.



18. How is the above person useful at school?

19. Give any **one** member of an extended family.

20. Name the map symbol drawn below.



21. Which group of people make wooden furniture in the community?

22. Give any **one** cause of child labour.

23. Mention any **one** important place where food is sold.

24. Give any **one** importance of trees at home.

25. Name the capital city of Uganda.

26. State the use of a school anthem to a school.

27. How useful is a basket to crop farmers?

28. Name any **one** physical feature in our district.

29. Apart from washing utensils, write any other role of children at home.

30. Write any **one** group of people who need help in the community.



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P.4 SOCIAL STUDIES WITH RE MID - TERM III EXAMINATION 2024

IGNITE CRITICAL THINKING AND EXPERIENCE ACTUAL LEARNING WITH THE ACTIVITY BOOKS, SEMAN, TE'S GUIDES AND PUPIL'S COMPANION

31. Name any **one** economic activity done by people in our district.
32. Mention any **one** source of artificial materials for making handicrafts.
33. State any **one** cultural practice performed by people in your community.
34. Give any **one** example of road safety rules.
35. How do prisons promote security?

In each of the questions 36 to 40, answer Either the Christian Or Islamic question but not both. No marks will be awarded to a pupil who attempts both alternatives on the same number.

36. Either : Write any one way Jesus Christ showed authority over sickness.

Or : Write any one way Prophet Muhammad (PBUH) showed authority in Islam.

37. Either: How is the book below important to Christians?



Or : How is the book below important to Muslims?



38. Either: Mention one way of respecting church leaders.

Or : Mention one way of respecting Muslim leaders.

39. Either : Which angel brought good news to Virgin Mary about the birth of Jesus Christ?

Or : Which angel revealed the Holy Qur'an to Prophet Muhammad (PBUH)?



40. Either : Name the man of God who built the ark.

Or Name the prophet who built the ark.

SECTION B: 60 MARKS

Questions 41 to 55 carry four marks each.

41. (a) Write any two types of leaders in our district.

(i) _____

(ii) _____

(b) State any two ways leaders are important to people.

(i) _____

(ii) _____

42. (a) Mention any two groups of people who work in a school.

(i) _____

(ii) _____

(b) Give any two ways in which a community is important to the school.

(i) _____

(ii) _____

43. Match the items in list A with those in list B correctly.

list A

wood

sisal

clay

palm leaves

list B

ropes

cups

mats

stools

(i) wood _____

(ii) sisal _____

(iii) clay _____

(iv) palm leaves _____

44. (a) Name any two natural sources of water apart from lakes.

(i) _____

(ii) _____

(b) Write any two uses of lakes to people.

(i) _____

(ii) _____

45. (a) What is vegetation?

(b) Mention any two examples of natural vegetation.

(i) _____

(ii) _____

- (c) Give any **one** way people destroy the vegetation in an area.
46. (a) Mention any **two** ways children's rights are abused in our community.
(i) _____
(ii) _____
- (b) Give any **one** way children can protect their rights.
- (c) Write any **one** danger of child abuse.
47. (a) Apart from a school uniform, mention any **two** other symbols of a school.
(i) _____
(ii) _____
- (b) How is a school uniform important to a school child?
(i) _____
(ii) _____
48. (a) What do we call a group of people who share the same origin and speak related languages?
- (b) Mention **two** examples of the groups of people in our district who speak related languages.
(i) _____
(ii) _____
- (c) State any **one** reason why people migrate today.
49. (a) Draw the road signs below.
- | | |
|--------------------|-----------------------|
| | |
| humps ahead | zebra crossing |
- (b) Write any **two** causes of road accidents today.
(i) _____
(ii) _____
50. (a) Mention any **two** examples of fish caught from water bodies.
(i) _____
(ii) _____
- (b) Give any **two** uses of fish to people.
(i) _____
(ii) _____

In each of the questions 51 to 55, answer Either the Christian Or Islamic question but not both alternatives in a number. No marks will be awarded to a pupil who attempts both alternatives on the same number.

51. Either; (a) Write any two gifts of the Holy Spirit.

- (i) _____
(ii) _____

(b) State any **two** ways the Holy Spirit helps Christians today.

- (i) _____
(ii) _____

Or; (a) Which Pillar of Islam helps **one** to become Hajji or Hajjat?

(b) Apart from the above mentioned pillar, write any **three** other pillars of Islam.

- (i) _____
(ii) _____
(iii) _____

52. Either: (a) Which creature tempted Eve in the garden of Eden?

(b) Give **one** way Adam and Eve disobeyed God.

(c) State any **two** effects of the disobedience of man.

- (i) _____
(ii) _____

Or: (a) Which creature tempted Hawa in paradise?

(b) Give **one** way Adam and Hawa disobeyed Allah.

(c) State any **two** effects of the disobedience of man.

- (i) _____
(ii) _____

53. Either: (a) Write any **two** examples of Christian customs.

- (i) _____
(ii) _____

(b) State any **two** reasons why Christians pray

- (i) _____
(ii) _____



Or: (a) Write any two Islamic practices.

(i) _____

(ii) _____

(b) State any two reasons why Muslims pray.

(i) _____

(ii) _____

54. Either: (a) Name any one example of the needy.

(b) State two ways Christians help the needy.

(i) _____

(ii) _____

(c) Why should Christians help the needy?

Or: (a) Name any one example of the needy.

(b) State two ways Muslims help the needy.

(i) _____

(ii) _____

(c) Why should Muslims help the needy?

55. Either: (a) What name is given to the house of the Lord?

(b) Mention any two things found in the house of the Lord.

(i) _____

(ii) _____

(c) Write any one way of caring for the house of the Lord.

Or: (a) What name is given to the house of Allah?

(b) Mention any two things found in the house of Allah.

(i) _____

(ii) _____

(c) Give any one way of caring for the house of Allah.

